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hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissionate for Palents, Washington, Po. 20031, no. bills data:

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18501-009700US CEA,

	TENT & THE		www.uspto.gov		
APPLICATION NO. 09/642,034	08/18/2000	FIRST NAMED INVENTOR David Mack	A-69195/RMS/DAV/JJD	CONFIRMATION NO. 6513	
20350	7590 08/16/2002 D AND TOWNSENE RCADERO CENTER	D TOWNSEND AND CREW, LLP DERO CENTER	EXAMINER SCHNIZER, HOLLY G		
	FFLOOR ANCISCO, CA 94111-383		ART UNIT 1653 DATE MAILED: 08/16/200	PAPER NUMBER	

Response Due seavence 9/16/02 ALS

Please find below and/or attached an Office communication concerning this application or proceeding.





UNITED STATES SEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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		FIRST NAMED APPLICANT ATTORNEY DOCKET NO.	
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١	EXAMINER				
	Holly Schnizer		-		
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			品		
R	in charge of this	application	ENTER .		
~~	it are encompass it forth in 37 CFF the requirements	{ 1.821(a)(¹)	1600/2900		

Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With 1.821 through 1.825 for Patent Applications Containing Nucleotide Sequence And/or Amino Requirements For Patent Applicantions Containing Nucleotide Sequence Disclosures. If Applicant desires the sequence listing in the instant Acid Sequence Disclosures. If Applicant desires the sequence listing in the Patent and application to be identical with that of another application on file in the Patent and Trademark Office, such request in accordance with 37 C.F.R. 1.821(e) may be submitted in lieu of a new CRF.

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case amy an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication should be directed to Examiner Holly Schnizer, Art Unit 1653, whose telephone number is 703-305-3722. The examiner can normally be reached Mon. and Thurs. from 8 am to 5:30 pm and Tues. and Wed. from 9 am to 2:30 pm. I attempts to reach the examiner are unsuccessful, the examiner's supervisor, Christopher Low can be reached at 703-308-2923.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.

HS Holly Schnizer August 14, 2002 GABRIELLE BUGAISTAN
PRIMARY EX: NER

Application No.: 09/642,034 WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING

BÉNCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandorment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

He req	u o	
X		This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29520 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
X		This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
X		Listing as required by Arcopy of the "Sequence Listing" in computer readable form has not been submitted as required by Arcopy of the "Sequence Listing" in computer readable form has not been submitted as required by Arcopy of the "Sequence the content of the content of the sequence the content of the sequence the content of the sequence the sequence the sequence the sequence the sequence that the sequence the sequence that the sequence the sequence that the
	4.	A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as the computer readable form does not comply with the requirements of 37 C.F.R. 1.821 and/or 1.823, as the computer readable form does not compute the readable form has been submitted. However, the content of the computer of the readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted. However, the content of the computer readable form has been submitted by the content of the computer readable form has been submitted by the content of the computer readable form has been submitted by the content of the content o
	5.	The computer readable form that has been filled with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer and/or unreadable submitted as required by 37 C.F.R. 1.825(d).
	6	"Soguence Listing" is not the same as the computer readable from or the
		Other:_
	,	Applicant Must Provide:
X	,	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
		An <u>initial</u> or substitute computer research sections and initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into
X		
x		he specification. A statement that the content of the paper and computer readable copies are the same and, where applicable, the statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g).
		5 - recetions regarding compliance to these requirements, please contact:

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
- For CRF Submission Help, call (703) 308-4212
- For Patentin software Program Support:
 - HELP DESK: (703) 739-8559, ext 508, M-F, 8 AM to 5 PM EST except holidays
 - Email: PATIN21HELP@uspto.gov
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